

RECYCLING AND WASTE REDUCTION REPORT

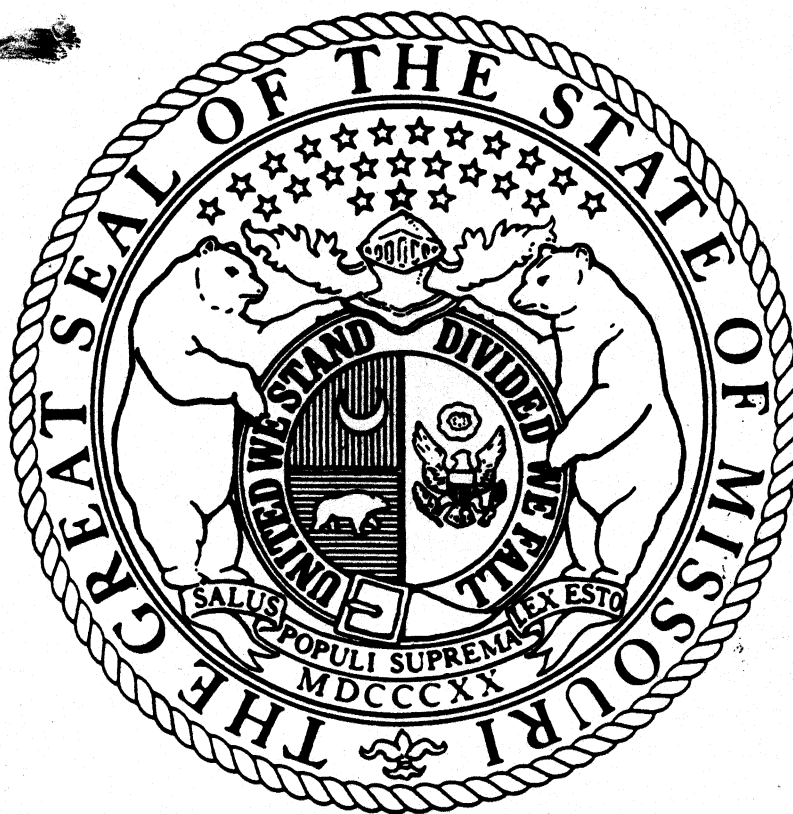
STATE OF MISSOURI

FISCAL YEAR 1999

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Prepared By:
State of Missouri, Office of Administration
In Consultation With The
Environmental Improvement and Energy Resources Authority

ACKNOWLEDGMENTS

Published by the State of Missouri, Office of Administration, Division of Purchasing and Materials Management

In Consultation with the Environmental Improvement and Energy Resources Authority

Special thanks to the Missouri Interagency Recycling Committee (MIRC), department recycling coordinators and purchasing staff of the agencies who contributed to this report, for their ongoing efforts to reduce, reuse, recycle, and buy recycled-content products.

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State of Missouri
OFFICE OF ADMINISTRATION

Mel Carnahan
Governor

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Richard A. Hanson
Commissioner

To the Members of the General Assembly
of the State of Missouri

In accordance with RSMo 34.041, we are submitting the Fiscal Year 1999 Recycling and Waste Reduction Report. This report provides information on the State of Missouri's recycling and waste reduction programs for fiscal year 1999.

State law directs state agencies to implement policies for recycling, waste reduction, and procurement of recycled content products. The State Recycling Program, administered by the Office of Administration, Division of Purchasing and Materials Management, is responsible for assisting all state agencies in these areas. The State Recycling Coordinator works cooperatively with the Missouri Interagency Recycling Committee (MIRC) to educate and promote recycling and waste reduction to state employees.

Environmentally sound policies often create economic as well as environmental savings. State government recycling efforts have reduced the amount of waste generated at state facilities and the related costs of waste disposal. While the results described in this report indicate significant progress in environmental efforts, we will be focusing on strategies to overcome existing obstacles in procuring recycled content products.

We appreciate the interest and support of the General Assembly in our recycling efforts.

Very truly yours,

A handwritten signature in cursive script that reads "Richard A. Hanson".

Richard A. Hanson
Commissioner of Administration





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Thomas Welch, Director

March 22, 2000

To the Members of the General Assembly
of the State of Missouri:

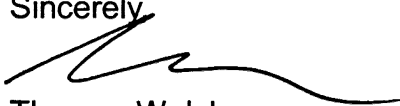
Over the past nine years, the Environmental Improvement and Energy Resources Authority has worked to build markets for recyclables generated in Missouri. Increasing the use of recyclables as feedstocks to make new products is the mission of our Missouri Market Development Program.

The Office of Administration's State Recycling Program plays an important role in this joint effort. Missouri's recycling infrastructure is only sustainable when the recycling loop is complete. This occurs when consumers, such as the State of Missouri and its workforce, are buying and using products made from recovered materials. The State Recycling Program has made tremendous progress in identifying these products and making them available for purchase and use in the state's operations.

The State Recycling Program has also helped Missouri realize thousands of dollars in savings through overall reduction of waste in state offices. These successes, while significant, are only a beginning. By working together, state agencies can continue to reduce waste, recycle and purchase products made from recyclables. The successes of the program help protect our environment and contribute to our strong economy.

Your support of these programs is appreciated. Together we can build a stronger recycling infrastructure while providing a healthier environment for all Missourians.

Sincerely,



Thomas Welch
Director



TABLE OF CONTENTS

Background	1
Fiscal Year 1999 Highlights	2
Missouri Interagency Recycling Committee (MIRC).	4
Annual State Recycling Award	6
Waste Generation	7
Waste Audits.	8
Recycling Fund	9
Recycling Collection	9
Environmentally Preferable (EP) Procurement	11
Fiscal Year 2000 Goals	14
State Department Recycling Efforts	15

BACKGROUND

Legislation involving waste reduction, procurement of recycled products and recycling collection was enacted in late 1989. Chapter 34 of the Missouri Revised Statutes, sections 34.031 and 34.032, created the State Recycling Program, and also re-emphasized recycled product procurement by establishing a 10% price preference. This price preference was eliminated in 1995 by House Bill 562.

A comprehensive solid waste law was passed in 1990 to further promote waste reduction, resource recovery and market development. The law included:

- *Development of localized solid waste management plans
- *Creation of a solid waste management fund
- *Landfill bans on yard waste, lead-acid batteries, waste oil, major appliances, whole tires, and small quantities of hazardous waste.

Governor Carnahan announced the creation of the Missouri Interagency Recycling Committee (MIRC) in 1994. The committee, composed of representatives from each of the state departments, meets semi-annually to discuss issues dealing with recycling collection, waste reduction, recycling market conditions and recycled product procurement.

RSMo 34.032.5 mandates that each department and state agency develop and implement, in cooperation with the Office of Administration, a policy for recycling and waste reduction. It further states that recycling programs for agency offices located outside of the City of Jefferson should be coordinated through the Office of Administration or operated locally provided that the Office of Administration reviews and approves such programs.

The FY99 State Recycling and Waste Reduction Report prepared by the Office of Administration in consultation with the Environmental Improvement and Energy Resources Authority (EI ERA) of the Department of Natural Resources summarizes state recycling, waste reduction and procurement activities for the period of July 1, 1998 through June 30, 1999.

The purpose of the report is to summarize and document the program's accomplishments in fiscal year 1999 and establish goals for fiscal year 2000. Many of the FY00 goals listed in this report have been incorporated from the Office of Administration, Division of Purchasing and Materials Management's (OA/DPMM) FY00 strategic plan.

The Missouri Revised Statutes may be viewed or downloaded from the Internet by accessing the State of Missouri's Revised Statutes @<http://www.moga.state.mo.us/home/stat.htm>.

FISCAL YEAR 1999 HIGHLIGHTS

OA/DPMM continues to expand efforts to promote the State Recycling Program. In addition to completing many of the FY99 goals, the State Recycling Program accomplished many other significant tasks. These accomplishments are listed below according to category.

Recycling Collection

- **OA/DPMM significantly changed the recycling services contract for mixed office paper collected in Boone, Cole, and Callaway counties. Collection of mixed office paper was broadened to include low-grade paper materials such as newspapers, magazines and catalogs, brown "Kraft" envelopes, ream wrappers and post-it-notes. This change was initiated in an effort to reduce the amount of landfilled state waste, increase recycling collection, and increase overall participation in the State Recycling Program.**
- **Developed a procedure for state agencies to recycle used ink jet cartridges.**
- **Began work with the University of Missouri Outreach and Extension Office to develop a "Green Campus" program for State colleges and universities.**

Environmentally Preferable (EP) Procurement

- **Continued development and distribution of fact sheets for EP products or services available on statewide contract. Fact sheets were sent to the MIRC and the State Purchasing Committee for distribution to all state agencies. Copies were also sent with regular quarterly mailings to over 1,216 Cooperative Procurement Members.**
- **Continued efforts within OA/DPMM to identify statewide contract items, such as paper, that should be offered in both virgin and recycled content form.**
- **Participated in the Environmentally Preferable Purchasing Network (EPPNET) Internet discussion group sponsored by the Northeast Recycling Council (NERC). The discussion group exchanges environmental purchasing information with other jurisdictions. The participants come from across the nation and bring a wide range of experience, which has been shared with State agency personnel when applicable.**
- **Began planning meetings with St. Louis County, Jackson County, City of Kansas City and surrounding municipalities to host a "Green Vendor Expo" in St. Louis and Kansas City.**

Promotion and Education

- **Organized a paper making activity for school children attending the Department of Natural Resources' Earth Day Celebration at the State Capitol.**

- **Began individual meetings with MIRC representatives to address recycling, waste reduction, and procurement issues specific to their department.**
- **Coordinated a series of “Clean Your Files” events in conjunction with the annual Missouri Recycles Day. In November, state employees recycled over 60 tons of paper at 13 different facilities in the Jefferson City area.**
- **Expanded the State Recycling Program web page on OA/DPM’s website to include the FY98 Annual Recycling Report.**
- **Worked with the Missouri Recycling Association (MORA) and the Department of Elementary and Secondary Education (DESE) to develop and coordinate a poster contest to promote Missouri Recycles Day 1998. Over 2,200 entries were received from students ranging in K-12 grades. Winning posters were made into a calendar that was distributed to 524 public school districts. Winners from all 13 grades were recognized at the Governor’s Open House ceremony in November.**

In addition to the accomplishments above, OA/DPM’s State Recycling Coordinator served on the Missouri Recycles Day Steering Committee, DNR’s Pollution Prevention Coordinating Committee (P2C2), and was elected to the Missouri Recycling Association’s (MORA) Board of Directors.

MISSOURI INTERAGENCY RECYCLING COMMITTEE

(MIRC)

The Missouri Interagency Recycling Committee (MIRC), composed of representatives from each of the state departments, meets semi-annually to discuss issues dealing with recycling collection, waste reduction, recycling market conditions, and recycled product procurement.

MIRC members began preparing in early October for upcoming "Clean Your Files" (CYF) events. The Missouri Recycles Day Poster Contest was also discussed.

During the regular fall meeting, MIRC members were asked to utilize and distribute an Environmentally Preferable Procurement (EPP) Directory created by OA/DPMM. The EPP directory included a vendor list, resource list, statewide contract listing for EP products and services, recycled content guide, and the first of a series of EPP Fact Sheets. These Fact Sheets are designed to promote EP products available on statewide contract. This information is intended to promote EP purchases within each department.

MIRC members were notified of significant changes in the recycling service contract for the central Missouri region. Collection of mixed office paper was expanded to include low-grade paper items such as newspaper, catalogs, magazines, books, Kraft brown envelopes, and post-it-notes. This change was initiated to relieve sorting and space issues that accompany a sorted recycling collection program. Adhesive cards with the new recycling collection guidelines were distributed to MIRC members for dissemination to state agency personnel affected by the change.

In the spring MIRC members received the FY98 Annual Recycling and Waste Reduction Report, a list of agency contacts for recycling and procurement issues, "Clean Your Files" results, and the latest EPP Fact Sheets. In addition to reviewing this information, the MIRC discussed amendments to the recycling services contract, changes and improvements in OA/DPMM's State Recycling Program website, corrugated cardboard collection and a tracking and reporting of mixed office paper collected in the central Missouri region.

MISSOURI INTERAGENCY RECYCLING COMMITTEE (MIRC) MEMBERS

EXECUTIVE DEPARTMENT	MIRC MEMBER	PHONE NO.	E-MAIL ADDRESS
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Senate	Dan Berendzen	(573)751-2945	N/A

ANNUAL STATE RECYCLING AWARD

Each fiscal year the MIRC committee recognizes a state department, agency, facility or institution for outstanding performance in recycling collection, waste reduction and/or recycled product procurement. Recipients are acknowledged and presented an award by the Governor.

FISCAL YEAR 1999 RECIPIENT:

DEPARTMENT OF TRANSPORTATION MAINTENANCE DIVISION

For the second year in a row, MoDOT has received the Annual State Recycling and Waste Reduction Award. MoDOT received the award last year for its lead paint removal recycling process and its abrasive recycling process.

The Missouri Interagency Recycling Committee recognized MoDOT again in FY99 for its used tire-recycling program. The department collects discarded tires along the highways which can be recycled for use as a supplemental fuel and in making a variety of products, such as playground padding, pedestrian trails and mulch.

Each month, MoDOT picks up and disposes of more than 4,000 tires along Missouri highways. MoDOT also supports recycling through purchasing recycled-content products, recycling paper products and laser printer cartridges and encouraging trash recycling through the Adopt-A-Highway Program.

PAST RECIPIENTS:

1998

*Department of Transportation
Bridge Maintenance Division*

1996/1995

Department of Conservation

1997

*Department of Mental Health
Fulton State Hospital
Brandt Vocational Enterprises*

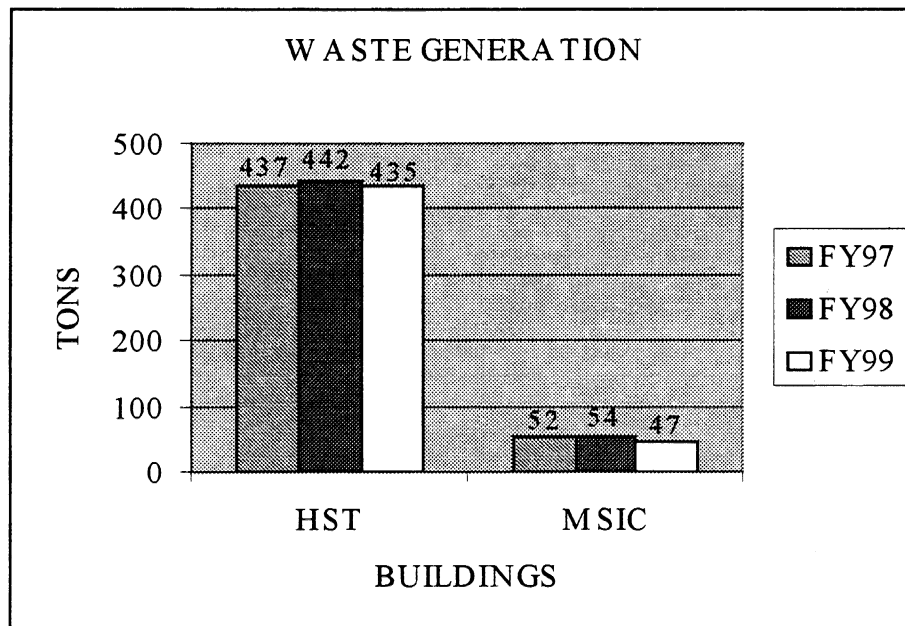
1994

*Office of Administration
Division of Facilities Management
Springfield State Office Buildings*

WASTE GENERATION

We examine both the contents and quantity of waste generated by state agencies to determine the effectiveness of current waste reduction and recycling efforts. The amounts reported in this section relate to waste destined for the landfill.

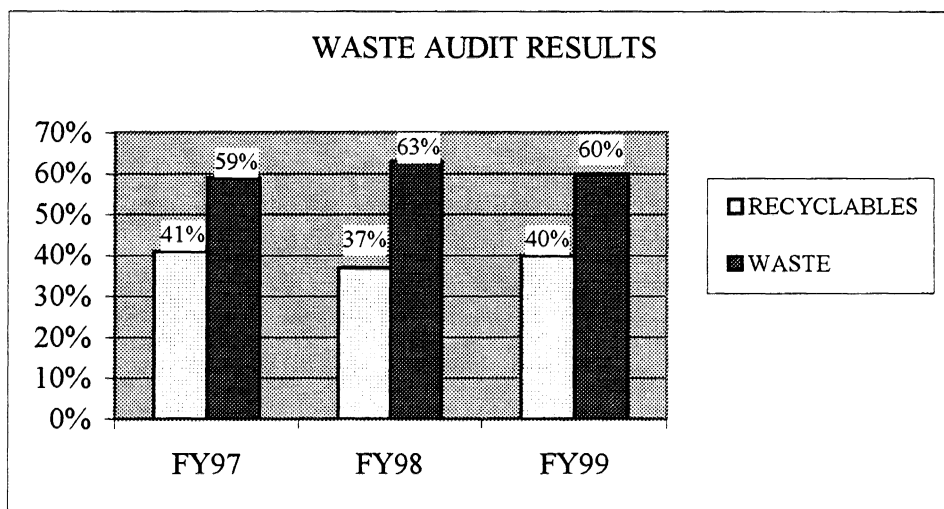
Collection figures for two state facilities have been obtained from the state's contractor for trash removal services. The majority of state office buildings are billed for trash collection by a specific number of designated pickups, with no consideration for the amount (volume or weight) of the waste at the time of collection. The Harry S Truman State Office Building and the Missouri State Information Center use trash compactors, which are weighed when emptied at the landfill. The amount of waste generated from these two facilities has been monitored since July 1, 1996. Data for prior years is not available.



The amount of landfilled waste from these two facilities decreased by 14 tons from FY98. OA/DPMM believes this waste reduction is a direct result of changes in the recycling collection services contract. Low-grade paper items such as magazines, catalogs, Kraft brown envelopes, and window envelopes were collected for recycling versus going into the waste stream. This waste reduction results in not only environmental savings, but also cost savings to state agencies.

Waste Audits

Eleven waste audits were conducted during FY99, involving the sorting and weighing of more than 1,617 lbs. of state waste destined for the landfill. The table below compares the amount of recyclable materials found in the waste stream that was covered by the recycling service contract for the central Missouri region.



As seen in the table above, the amount of recyclable material found in the waste stream increased from 37% to 40%. OA/DPMM believes the increase was partially due to delays in notifying and educating affected state employees of the changes in the recycling collection program.

Education and promotion of the State's recycling and waste reduction efforts has been, and continues to be essential for a successful recycling program.

OA/DPMM also reviewed purchasing practices and policies for other waste reduction opportunities. The new statewide copier contract required the contractor to install new copiers with the default set to duplex copies and agencies were encouraged to use the duplex feature to reduce paper consumption. OA/DPMM also encouraged bidders to submit bids/proposals in an electronic and recyclable format to support recycling and waste reduction.

RECYCLING FUND

Revenues generated from state recycling efforts fund costs of the State Recycling Program. Revenues vary from year to year primarily due to market fluctuations. In the past five years, mixed office paper reimbursement rates have ranged from \$0 per ton to \$195 per ton. Costs associated with the program include recycling bins, printing, promotional items, conferences and training. Excess revenues over costs are transferred to the Department of Social Services, Division of Family Services' Energy Assistance Program pursuant to RSMo 34.032. The Energy Assistance Program provides financial assistance to low-income Missourians for heating their homes during winter months. The State Recycling Program has transferred a total of \$75,000 to the Energy Assistance Program since its inception.

RECYCLING FUND SUMMARY

Fiscal Year	Revenues	Program Costs	Funds Transferred
1991	\$10,262	\$4,974	
1992	\$4,920	\$8,053	
1993	\$8,110	\$6,493	
1994	\$9,074	\$7,104	
1995	\$31,148	\$8,397	\$20,000
1996	\$47,638	\$13,123	\$20,000
1997	\$24,038	\$6,299	\$20,000
1998	\$25,801	\$12,712	\$15,000
1999	\$7,804	\$10,442	
Total	\$168,795	\$77,597	\$75,000

RECYCLING COLLECTION

State agencies saw significant changes in the collection of mixed office paper under the new recycling services contract since the definition of mixed office paper was broadened to include low-grade paper items such as magazines and catalogs, Kraft brown envelopes and post-it notes. Additional reporting requirements were incorporated in the new contract to allow OA/DPMM to more effectively analyze the progress of the state's recycling efforts.

OA/DPMM was unable to secure services for the collection of corrugated cardboard under the new contract due to low market prices. As a result, collection of corrugated cardboard ceased in January, 1999.

The State once again supported Missouri Recycles Day and America Recycles Day by organizing a series of "Clean Your Files" events. OA/DPMM and the MIRC worked cooperatively with the Department of Elementary and Secondary Education and the Missouri Recycling Association to coordinate the first Missouri Recycles Day Poster Contest. Over 2,200 entries were received from students in K-12 grades. Winning posters were made into a calendar that was distributed to all school districts.

Materials recovered for reuse or recycling are quantified below. This information was compiled from data submitted by the contractor as well as from the individual state departments.

TOTAL MATERIALS RECOVERED

ITEM	UNIT		
	OF	FY98	FY99
	MEASURE		
Container, Glass	Lbs.	2,475	218
TOTAL GLASS	Lbs.	2,475	218
Aluminum	Lbs.	142,774	54,062
Scrap Metal	Lbs.	522,061	662,500
TOTAL METALS	Lbs.	664,835	716,562
Books, Bound Publications	Lbs.	10,620	
Corrugated Cardboard	Lbs.	193,887	328,720
Magazines	Lbs.	13,586	7,062
Mixed Office Paper	Lbs.	2,234,587	2,281,426
Telephone Books	Lbs.	22,420	49,901
Newsprint	Lbs.	16,582	15,337
TOTAL PAPERS	Lbs.	2,491,682	2,682,446
Mixed Plastic	Lbs.	3,267	6,893
TOTAL PLASTIC	Lbs.	3,267	6,893
Antifreeze	Gal.	136	5,660
Gasoline	Gal.	3,844	
Diesel Fuel	Gal.	492	
Oil, Used Motor	Gal.	72,045	66,210
Solvent	Gal.		37
TOTAL OTHER (GALLONS)	Gal.	76,517	71,907
Textiles	Lbs.		1,000
TOTAL OTHER (LBS.)	Lbs.		1,000
Oil Filters	Each	720	500
Batteries, Lead Acid	Each	1,625	1,936
Batteries, Ni-Cd & NiMH	Each	728	4,311
Fluorescent Lamps	Each	29,780	13,500
Toner Cartridges	Each	6,830	2,457
Pallets	Each	4,444	11,860
Tires	Each	561,124	540,856
Videocassette Tapes	Each	582	2,805
TOTAL OTHER (EACH)	Each	605,833	578,225

ENVIRONMENTALLY PREFERABLE PROCUREMENT

State agencies continue to struggle to meet statutory procurement goals as set forth in RSMo. 34.032. Cost, availability and quality of recycled materials are the major obstacles restricting purchases of recycled goods according to state agency personnel. Accurate tracking and reporting of purchases also plays an important role in determining our progress in meeting these goals.

FY99 procurement amounts were obtained from the previous automated purchasing system for purchases from statewide contracts. In addition, each department was requested to report purchases of EP products or services that would have not been captured through the automated purchasing system.

The new statewide financial management system (SAM II) which was implemented in fiscal year 2000 should more accurately track purchases of EP products and services.

OA/DPMM continues to promote recycled content items available on statewide contracts through a series of fact sheets distributed to state agency personnel and Cooperative Procurement Program members, when applicable. Displays of recycled content items were showcased at various events such as workshops and "Clean Your Files" events.

PAPER PRODUCTS

Paper is the most common recycled product purchased by state agencies. Most printing, office paper and course paper products can be purchased through statewide contracts which enable state agencies to purchase these paper products at low, consistent prices.

Some of these contracts offer both EP products and non-EP product alternatives. Departments are encouraged to purchase the EP product alternative whenever feasible.

The following attainment goals as established in RSMo 34.032 identify the percentage of paper products to be purchased that contain post-consumer recovered materials:

- | | |
|--|--------------------------------|
| (1) Ten percent in 1991 and 1992 | (3) Forty percent in 1995; and |
| (2) Twenty-five percent in 1993 and 1994 | (4) Sixty percent by 2000 |

The table below shows the dollar value and percentage of total recycled paper purchases by category for FY98 and FY99.

PAPER PRODUCT TYPE	FY98			FY99		
	EPP PURCHASES	TOTAL CATEGORY PURCHASES	EPP PURCHASES AS % OF OVERALL PRODUCT CATEGORY	EPP PURCHASES	TOTAL CATEGORY PURCHASES	EPP PURCHASES AS % OF OVERALL PRODUCT CATEGORY
Fine Paper Products (Office, Xerographic, Fax)	\$ 3,551,494	\$ 5,465,576	65%	\$ 3,246,961	\$ 5,813,835	56%
Course Paper Products (Napkins, Towels, Tissues)	1,966,746	2,397,397	82%	1,488,588	1,905,638	78%
Forms, Continuous & Snap Out	511,773	2,802,356	18%	40,691	2,278,312	2%
Envelopes, Plain or Printed	280,944	2,372,361	12%	403,983	1,241,348	33%
*Printing by Contractors 40% of Total Charge	370,026	1,374,567	27%	446,043	2,413,826	18%
TOTAL	\$ 6,680,983	\$ 14,412,257	46%	\$ 5,626,266	\$ 13,652,959	41%

*Expenditures for printing services are not included with direct expenditures for paper because printing charges by commercial contractors generally include other costs associated with printing such as labor, equipment, operations, design, binding and artwork. After consulting with several commercial printers, OA/DPM determined that 40% of the total printing charge was a reasonable estimate of the paper cost alone.

NON-PAPER PRODUCTS

The table below summarizes FY99 purchases of recycled non-paper products as compared to FY98 purchases. This information is based on the annual report surveys submitted by each department and procurement figures obtained from the automated purchasing system.

ITEM	FY98	FY99
	PURCHASES	PURCHASES
Bituminous Concrete	\$12,000,000	\$12,000,000
Emulsified Asphalt	\$12,000,000	\$10,000,000
Paint	\$5,340,699	\$5,003,000
Alternate Fuel Vehicles	\$1,228,804	\$2,437,235
Aluminum Sheeting	\$556,800	\$913,877
Low Mercury Fluorescent Bulbs	\$116,052	\$100,800
Corrugated Cardboard	\$91,735	\$94,506
Tires, Re-Tread	\$80,271	\$90,000
Office Supplies	\$76,267	\$112,900
Lottery Tickets	\$66,960	\$69,304
Ink & Toner Cartridges	\$37,593	\$56,615
Promotional Supplies	\$25,976	\$42,962
Barrels & Containers	\$8,934	\$2,467
Plastic Lumber	\$8,122	\$5,929
Re-refined Oil	\$5,000	\$5,000
Vehicle Maintenance Supplies	\$1,782	\$50
Glass Beads	\$200	\$8,000,000
Anti-Freeze	\$173	\$28,583
Cleaning Supplies	\$145	\$394,552
Signs	\$100	\$3,000,000
Traffic Cones	\$55	\$0
Playground Surfacing	\$0	\$111,010
Lead Mining Chat	\$0	\$125,000
CNG & LPG Clean Fuels	\$0	\$45,000
TOTAL PURCHASES	\$31,645,668	\$42,638,790

FISCAL YEAR 2000 GOALS

Listed below are goals established for the State Recycling Program for fiscal year 2000.

1. **Promote recycling, waste reduction and recycled product procurement through education and training.**
2. **Decrease the amount of landfilled State waste by increasing recycling collection and waste reduction efforts.**
3. **Promote purchases of environmentally preferable products and services.**
4. **Monitor the state's waste stream to determine the effectiveness of our recycling and waste reduction efforts.**
5. **Maintain, promote, and enhance information regarding the State Recycling Program on DPMM's Internet home page.**
6. **Improve tracking procedures for purchases of environmentally preferable products and services.**
7. **Update and maintain a database of all state agencies and their recycling efforts.**
8. **Establish contracts for recycling services for both Kansas City and St. Louis area state agencies.**
9. **Conduct "Clean Your Files" events to support Missouri Recycles Day.**
10. **Develop a State Recycling Program brochure for use in various promotional applications such as new employee orientation.**

STATE DEPARTMENT RECYCLING EFFORTS

Listed below are figures for FY99 recycling collection and environmentally preferable (EP) purchases as reported by each department.

Recycling Collection – These amounts do not include materials such as aluminum and mixed office paper collected by the contractor in Boone, Cole and Callaway counties. Departments reported additional materials recovered or materials recovered outside the contracted area.

EP Purchases – These amounts do not include purchases from statewide contracts that would have been captured by the automated purchasing system. Departments were requested to report purchases that would not have been captured in the system.

Office of Administration

MATERIALS RECOVERED

Aluminum	114 lbs.
Antifreeze	300 gal.
Batteries, Lead Acid	300 ea.
Corrugated Cardboard	44,060 lbs.
Flourescent Lamps	13,500 ea.
Ink & Toner Cartridges	116 ea.
Office Paper	4,000 lbs.
Oil	3,500 gal.
Pallets	1,200 ea.
Telephone Books	200 lbs.
Tires	1,200 ea.

ENVIRONMENTALLY PREFERABLE PURCHASES

Fine Paper Products	\$164,287
Course Paper Products	3,500
Envelopes	2,556
Printing	186
Corrugated Cardboard	15,000
Alternate Fuel Vehicles	7,000
Barrels & Containers	2,207
Promotional Items	1,455
Cleaning Supplies	1,250
Toner Cart. (Remanufactured)	523
Plastic Lumber	229
Office Supplies	58
TOTAL	\$198,251

Dept. of Agriculture

MATERIALS RECOVERED

Aluminum	50 lbs.
Ink & Toner Cartridges	10 ea.
Pallets	75 ea.

ENVIRONMENTALLY PREFERABLE PURCHASES

Fine Paper Products	\$11,212
Forms	3,200
Envelopes	6,870
Printing	11,200
Alternate Fuel Vehicles	85,000
Office Supplies	6,793
Toner Cart. (Remanufactured)	693
TOTAL	\$124,968

Dept. of CorrectionsMATERIALS RECOVERED

Aluminum	46,567 lbs.
Antifreeze	360 gal.
Batteries, Lead Acid	106 ea.
Batteries, NiCd & NIMH	255 ea.
Corrugated Cardboard	174,900 lbs.
Ink & Toner Cartridges	248 ea.
Newsprint	6,400 lbs.
Office Paper	46,670 lbs.
Oil	2,210 gal.
Pallets	8,760 ea.
Plastic	6,217 lbs.
Scrap Metal	417,700 lbs.
Steel	145,523 lbs.
Solvent	37 gal.
Telephone Books	1,875 lbs.
Tires	474,656 ea.

ENVIRONMENTALLY PREFERABLE PURCHASES

Fine Paper Products	\$1,845
Course Paper Products	19,750
Forms	25,000
Envelopes	1,274
Printing	10,766
Toner Cart. (Remanufactured)	38,350
Plastic Lumber	5,700
Paint	3,000
Office Supplies	2,061
Low- Mercury Fluorescent Bulbs	800
Corrugated Cardboard	79,506
Cleaning Supplies	400
Barrels & Containers	260
Antifreeze	83
Vehicle Maintenance Supplies	50
Aluminum Sheeting	913,877
TOTAL	\$1,102,722

Dept. of Elementary & Secondary EducationMATERIALS RECOVERED

None Reported

ENVIRONMENTALLY PREFERABLE PURCHASES

Playground Safety Surface	\$111,010
Ink & Toner Cartridges	3,216
TOTAL	\$114,226

Dept. of InsuranceMATERIALS RECOVERED

None Reported

ENVIRONMENTALLY PREFERABLE PURCHASES

Fine Paper Products	\$8,726
Toner Cart. (Remanufactured)	6,926
TOTAL	\$15,652

Dept. of Natural ResourcesMATERIALS RECOVERED

Aluminum	946 lbs.
Corrugated Cardboard	2,900 lbs.
Glass	218 lbs.
Ink & Toner Cartridges	53 ea.
Magazines & Catalogs	250 lbs.
Newsprint	1,070 lbs.
Office Paper	5,940 lbs.
Plastic	21 lbs.
Steel	15 lbs.
Telephone Books	580 lbs.

ENVIRONMENTALLY PREFERABLE PURCHASES

Fine Paper Products	\$9,758
Course Paper Products	935
Forms	694
Envelopes	3,183
Printing	16,328
Promotional Items	37,842
Office Supplies	1,600
Toner Cart. (Remanufactured)	1,000
TOTAL	\$71,340

Dept. of Public SafetyMATERIALS RECOVERED

Batteries, Lead- Acid	30 ea.
Batteries, NiCd & NiMH	30 ea.
Ink & Toner Cartridges	30 ea.
Oil	500 gal.
Pallets	155 ea.

ENVIRONMENTALLY PREFERABLE PURCHASES

Fine Paper Products	\$9,871
Course Paper Products	1,616
Forms	400
Envelopes	1,693
Printing	186,308
Alternate Fuel Vehicles	131,433
Office Supplies	36,976
Toner Cart.(Remanufactured)	5,907
Antifreeze	1,500
Promotional Items	665
Cleaning Supplies	356
TOTAL	\$376,725

Dept. of RevenueMATERIALS RECOVERED

Office Paper (Tax Forms)	480,000 lbs.
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ENVIRONMENTALLY PREFERABLE PURCHASES

Lottery Tickets	\$69,304
TOTAL	\$69,304

Dept. of Mental HealthMATERIALS RECOVERED

Aluminum	600 lbs.
Corrugated Cardboard	102,060 lbs.
Ink & Toner Cartridges	200 ea.
Magazines & Catalogs	4,812 lbs.
Newsprint	3,167 lbs.
Office Paper	43,903 lbs.
Pallets	200 ea.
Plastic	655 lbs.
Steel	15,262 lbs.
Textiles	1,000 lbs.

ENVIRONMENTALLY PREFERABLE PURCHASES

None Reported

Dept. of Social ServicesMATERIALS RECOVERED

Aluminum	4,500 lbs.
Ink & Toner Cartridges	600 ea.
Magazines & Catalogs	2,000 lbs.
Newsprint	4,700 lbs.
Office Paper	27,350 lbs.
Pallets	270 ea.
Telephone Books	3,800 lbs.

ENVIRONMENTALLY PREFERABLE PURCHASES

None Reported

Dept. of Transportation**MATERIALS RECOVERED**

Aluminum	300 lbs.
Antifreeze	5,000 gal.
Batteries, Lead-Acid	1,500 ea.
Batteries, Ni-Cd & Ni-MH	2,000 ea.
Ink & Toner Cartridges	1,200 ea.
Oil	60,000 gal.
Oil Filters	500 ea.
Pallets	1,200 ea.
Scrap Metal – Aluminum	24,000 lbs.
Scrap Metal – Steel	60,000 lbs.
Telephone Books	3,000 lbs.
Tires	65,000 ea.

ENVIRONMENTALLY PREFERABLE PURCHASES

Fine Paper Products	\$111,646
Course Paper Products	150,000
Forms	11,397
Envelopes	34,187
Bituminous Concrete	12,000,000
Emulsified Asphalt	10,000,000
Glass Beads	8,000,000
Paint	5,000,000
Signs (Recycled in house)	3,000,000
Alternate Fuel Vehicles	1,820,000
Lead Mining Chat	125,000
Low-Mercury Fluorescent Bulbs	100,000
Tires, Retread	90,000
CNG & LPG Clean Fuels	45,000
Antifreeze	27,000
Re-refined Oil	5,000
Promotional Items	3,000
TOTAL	\$40,522,230